

**Amendments to the Specification:**

Please delete the heading on page 1, line 1, which reads "Description".

Please delete the heading on page 1, line 3, which reads "<Title on the Invention>".

Please delete the heading on page 1, line 6, which reads "<Technical Field>", and insert the following heading:

**--BACKGROUND OF THE INVENTION--.**

Please insert the following heading before the paragraph on page 1, line 7, which starts "The present invention relates to a storage-based...", on a new line:

**--Field of the Invention--**

Please delete the heading on page 1, line 17, which reads "<Background of the Invention>", and insert the following heading:

**--Description of Related Art--.**

Please delete the heading on page 4, line 13, which reads "<Disclosure of the Invention>", and insert the following heading:

**--BRIEF SUMMARY OF THE INVENTION--.**

Please delete the heading on page 6, line 1, which reads "<Brief Description of the Drawings>", and insert the following heading:

**--BRIEF DESCRIPTION OF THE DRAWINGS--.**

Please insert the following heading before the paragraph beginning on page 10, line 10, which starts "Referring to numerals in the figures...", on a new line:

**"DETAILED DESCRIPTION OF THE INVENTION--.**

Please delete the heading on page 11, line 2, which reads "<Best Mode for Carrying Out the Invention>".

Please delete the heading on page 11, line 3, which reads "(First embodiment)".

Please delete the heading on page 26, line 6, which reads "(Second embodiment)".

Please delete the heading on page 27, line 12, which reads "(Third embodiment)".

Please delete the heading on page 32, line 10, which reads "(Fourth embodiment)".

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Reply to Office action of March 24, 2004

Please delete the heading on page 35, line 23, which reads "(Fifth embodiment)".

Please delete the heading on page 48, line 16, which reads "(Sixth embodiment)".

Please delete the heading on page 51, line 17, which reads "(Seventh embodiment)".

Please delete the heading on page 54, line 9, which reads "<Industrial Applicability>".

Please replace the Abstract with the attached Abstract which appears on a new sheet.

Attachment: Replacement Sheet